

L Number	Hits	Search Text	DB	Time stamp
1	0	"23s" same "5s" same spacer same pseudomonas	USPAT; US-PGPUB; DERWENT	2003/01/10 11:24
2	4675	"23s" same "5s" same spacer	USPAT; US-PGPUB; DERWENT	2003/01/10 11:14
3	30	("23s" same "5s" same spacer ) and intergenic	USPAT; US-PGPUB; DERWENT	2003/01/10 11:14
4	0	"23s" same "5s" same intergenic same pseudomonas	USPAT; US-PGPUB; DERWENT	2003/01/10 11:23
5	29068	pseudomonas	USPAT; US-PGPUB; DERWENT	2003/01/10 11:23
6	427	psuedomonas	USPAT; US-PGPUB; DERWENT	2003/01/10 11:23
7	34	("23s" same "5s" same spacer) and pseudomonas	USPAT; US-PGPUB; DERWENT	2003/01/10 11:41
8	15	("23s" same "5s" same intergenic) and pseudomonas	USPAT; US-PGPUB; DERWENT	2003/01/10 11:41
9	8	(( "23s" same "5s" same intergenic) and pseudomonas) not (( "23s" same "5s" same spacer) and pseudomonas)	USPAT; US-PGPUB; DERWENT	2003/01/10 11:41

FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 10:49:29 ON 10 JAN 2003

L1	74 S PSEUDOMONAS AND 23S AND SPACER?
L2	41 DUP REM L1 (33 DUPLICATES REMOVED)
L3	10 S PSEUDOMONAS AND 23S AND 5S
L4	8 DUP REM L3 (2 DUPLICATES REMOVED)

L1 FILE 'REGISTRY' ENTERED AT 09:53:33 ON 10 JAN 2003  
L2 27255 S TTCAGGTATG/SQSN  
10 S L1 AND 15-30/SQL

L3 FILE 'CAPLUS' ENTERED AT 09:56:19 ON 10 JAN 2003  
6 S L2

L4 FILE 'REGISTRY' ENTERED AT 10:06:58 ON 10 JAN 2003  
L5 94275 S TTCAGGTAT/SQSN  
28 S L4 AND 15-30/SQL

L6 FILE 'CAPLUS' ENTERED AT 10:08:59 ON 10 JAN 2003  
L7 16 S L5  
10 S L6 NOT L3

L8 FILE 'REGISTRY' ENTERED AT 10:11:33 ON 10 JAN 2003  
180 S L4 AND 31-131/SQL

L9 FILE 'CAPLUS' ENTERED AT 10:12:11 ON 10 JAN 2003  
L10 0 S L8 AND PSEUDOMONAS  
75 S L8  
S TTCAGGTA/SQSN

L11 FILE 'REGISTRY' ENTERED AT 10:13:57 ON 10 JAN 2003  
( 253852)S TTCAGGTA/SQSN

FILE 'CAPLUS' ENTERED AT 10:14:18 ON 10 JAN 2003

L12 FILE 'REGISTRY' ENTERED AT 10:14:32 ON 10 JAN 2003  
L13 0 S GACGATTGTG/SQN  
L14 6861 S GACGATTGTG/SQSN  
2 S L13 AND 15-30/SQL

L15 FILE 'CAPLUS' ENTERED AT 10:19:58 ON 10 JAN 2003  
0 S L14

L16 FILE 'REGISTRY' ENTERED AT 10:20:09 ON 10 JAN 2003  
16 S L13 AND 31-131/SQL

L17 FILE 'CAPLUS' ENTERED AT 10:20:23 ON 10 JAN 2003  
5 S L16

L18 FILE 'REGISTRY' ENTERED AT 10:22:22 ON 10 JAN 2003  
L19 49383 S ATTGTGTGT/SQSN  
17 S L18 AND 15-30/SQL

L20 FILE 'CAPLUS' ENTERED AT 10:24:16 ON 10 JAN 2003  
6 S L19

L21 FILE 'REGISTRY' ENTERED AT 10:25:05 ON 10 JAN 2003  
L22 22434 S TGTTGTAAGG/SQSN  
11 S L21 AND 15-30/SQL

L23 FILE 'CAPLUS' ENTERED AT 10:27:57 ON 10 JAN 2003  
6 S L22

L24 FILE 'REGISTRY' ENTERED AT 10:31:30 ON 10 JAN 2003  
L25 146609 S ATTGTGTGT/SQSN  
441 S L24 AND 15-131/SQL

L26 FILE 'CAPLUS' ENTERED AT 10:33:08 ON 10 JAN 2003  
L27 139 S L25  
3 S L26 AND PSEUDOMONAS - Not prior art

(FILE 'HOME' ENTERED AT 16:02:42 ON 09 JAN 2003)

FILE 'CAPLUS' ENTERED AT 16:02:50 ON 09 JAN 2003

FILE 'REGISTRY' ENTERED AT 16:02:57 ON 09 JAN 2003

L1 23056 S CTTGGGCTTA/SQSN  
L2 0 S L1 AND 25/SQL  
L3 14 S L1 AND 10-50/SQL

FILE 'CAPLUS' ENTERED AT 16:09:01 ON 09 JAN 2003

L4 4 S L3  
L5 0 S L1 AND 51-130/SQL

FILE 'REGISTRY' ENTERED AT 16:09:40 ON 09 JAN 2003

L6 36 S L1 AND 51-130/SQL

FILE 'CAPLUS' ENTERED AT 16:09:46 ON 09 JAN 2003

L7 10 S L6

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L17 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2003 ACS  
 AN 1991:97402 CAPLUS  
 DN 114:97402  
 TI Expression of a synthetic gene for horseradish peroxidase C in Escherichia coli and folding and activation of the recombinant enzyme with calcium and heme  
 AU Smith, Andrew T.; Santama, Niovi; Dacey, Sandra; Edwards, Mark; Bray, Robert C.; Thorneley, Roger N. F.; Burke, Julian F.  
 CS AFRC-IPSR Nitrogen Fixation Lab., Univ. Sussex, Brighton, BN1 9QG, UK  
 SO Journal of Biological Chemistry (1990), 265(22), 13335-43  
 CODEN: JBCHA3; ISSN: 0021-9258  
 DT Journal  
 LA English  
 IT 132174-70-0P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (prepn. and synthetic gene for horseradish peroxidase isoenzyme C  
 prepn. from)  
 RN 132174-70-0 CAPLUS  
 CN DNA, d(C-T-G-A-G-C-T-C-G-T-T-G-A-C-G-A-T-T-G-T-G-T-C-G-C-G-A-A-C-G-A-T-G-T-T-G-G-A-C-A-C), complex with DNA d(T-C-C-C-A-A-C-G-T-G-T-C-C-A-A-C-A-T-C-G-T-T-C-G-C-G-A-C-A-C-A-A-T-C-G-T-C-A-A-C-G) (1:1) (9CI) (CA INDEX NAME)  
 NTE doublestranded (2)  
 SEQ 1 ctgagctcgt tgacgattgt gtcgcgaacg atgttggaca c 41mer  
 1 tcccaacgtg tccaacatcg ttgcgcacac aatcgtcaac g

L3 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2003 ACS  
AN 1996:91835 CAPLUS  
DN 124:134916  
TI Bending of DNA by the Mitomycin C-Induced, GpG Intrastrand Cross-Link  
AU Rink, Stacia M.; Lipman, Roselyn; Alley, Stephen C.; Hopkins, Paul B.;  
Tomasz, Maria  
CS Hunter College, City University of New York, New York, NY, 10021, USA  
SO Chemical Research in Toxicology (1996), 9(2), 382-9  
CODEN: CRTOEC; ISSN: 0893-228X  
PB American Chemical Society  
DT Journal  
LA English  
IT 173249-36-0  
RL: PRP (Properties); RCT (Reactant); RACT (Reactant or reagent)  
(DNA bending by mitomycin C-induced, GpG intrastrand cross-link)  
RN 173249-36-0 CAPLUS  
CN DNA, d(A-A-G-T-T-C-A-G-G-T-A-T-G-C-C), complex with DNA  
d(T-G-G-C-A-T-A-C-C-T-G-A-A-C-T) (1:1) (9CI) (CA INDEX NAME)  
NTE doublestranded (2)  
SEQ 1 aagttcaggt atgcc  
1 tggcatacct gaact (reverse compl)

L23 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2003 ACS  
AN 1997:477623 CAPLUS  
DN 127:148471  
TI MPN-PCR-quantification method for staphylococcal enterotoxin c1 gene from  
fresh cheese  
AU Mantynen, Vesa; Niemela, Seppo; Kaijalainen, Seppo; Pirhonen, Tuula;  
Lindstrom, Kristina  
CS Department of Applied Chemistry and Microbiology, University of Helsinki  
BIOCENTER, Helsinki, FIN-00014, Finland  
SO International Journal of Food Microbiology (1997), 36(2,3), 135-143  
CODEN: IJFMDD; ISSN: 0168-1605  
PB Elsevier  
DT Journal  
LA English  
IT 193364-89-5  
RL: ARG (Analytical reagent use); ANST (Analytical study); USES (Uses)  
(MPN-PCR-quantification method for staphylococcal enterotoxin c1 gene  
from fresh cheese)  
RN 193364-89-5 CAPLUS  
CN DNA, d(T-T-A-T-C-C-A-T-T-C-T-T-T-G-T-T-G-T-A-A-G-G-T-G-G) (9CI) (CA INDEX  
NAME)  
NTE singlestranded  
SEQ 1 ttatccattc tttgttgtaa ggtgg

11-20 of SeqID NO 5